

ABSTRACT

A lighting device unit which conducts illumination for forming an upward protrusion has a light source including a light emitting diode in which three light emitting chips are horizontally arranged, and a projection lens which projects an image of the light source toward the front of the lighting device as an inverted image. The inverted images of the light emitting chips of the light source formed respectively on a virtual vertical screen in front of the lighting device are horizontally shifted from one another. When a vehicle moves straight forward, the first light emitting chip is turned ON; when the vehicle turns leftward, the second light emitting chip is turned ON; and, when the vehicle turns rightward, the third light emitting chip is turned ON. The position where the upward protrusion is formed is horizontally moved to brightly illuminate the road surface in the traveling direction of the vehicle.